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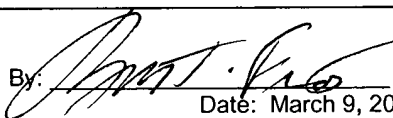
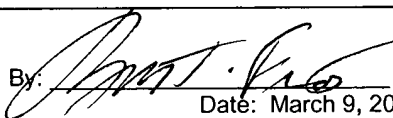
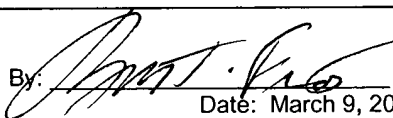
J1055 U.S. PTO

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Title of Invention	Optical Signal Processing Device Using Optical Gate
	Named Inventor(s)	Takashi Saida; Katsunari Okamoto; Koichi Takiguchi
	Attorney Docket	44471-254519 (13700)
	Express Mail Label No.	EL519570586US

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<b>APPLICATION ELEMENTS</b>		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231			
<b>ACCOMPANYING APPLICATION PARTS</b>					
1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims Small Entity status 3. <input checked="" type="checkbox"/> Specification, Claims, and Abstract Total Pages <u>21</u> 4. <input checked="" type="checkbox"/> Drawings Total Sheets <u>9</u> 5. Oath or Declaration Total Pages <u>2</u> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 16 completed)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. (i) <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Microfiche Computer Program (Appendix)		7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies 8. <input checked="" type="checkbox"/> Assignment: a. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) b. <input type="checkbox"/> Assignment is of record in parent application No. _____ 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney by assignee 10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 11. <input type="checkbox"/> Information Disclosure Statement (IDS) PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 14. <input type="checkbox"/> Certified Copy of Priority Document(s) 15. <input type="checkbox"/> Other: _____			
16. If a <b>CONTINUING APPLICATION</b> , check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____ Recite complete dependency back to first parent application: _____					
17. CORRESPONDENCE ADDRESS:  <table> <tr> <td> <b>Roger T. Frost</b>            KILPATRICK STOCKTON LLP            2400 Monarch Tower            3424 Peachtree Road, N.E.            Atlanta, Georgia 30326         </td> <td>           By:  Reg. No. <b>22,176</b>            Date: March 9, 2001            Telephone: 404-949-3999            Facsimile: 404-949-2499         </td> </tr> </table>				<b>Roger T. Frost</b> KILPATRICK STOCKTON LLP 2400 Monarch Tower 3424 Peachtree Road, N.E. Atlanta, Georgia 30326	By:  Reg. No. <b>22,176</b> Date: March 9, 2001 Telephone: 404-949-3999 Facsimile: 404-949-2499
<b>Roger T. Frost</b> KILPATRICK STOCKTON LLP 2400 Monarch Tower 3424 Peachtree Road, N.E. Atlanta, Georgia 30326	By:  Reg. No. <b>22,176</b> Date: March 9, 2001 Telephone: 404-949-3999 Facsimile: 404-949-2499				

**FEE TRANSMITTAL**Attorney Docket No. **44471-254519 (13700)**

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **Takashi Saida, et al**Filing Date: **March 9, 2001**Title: **Optical Signal Processing Device Using Optical Gate**

The filing fee is calculated as shown below:

**1. FILING FEE:**

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$355		\$710	\$710
<input type="checkbox"/> DESIGN FILING FEE	\$160		\$320	
<input type="checkbox"/> PLANT FILING FEE	\$245		\$490	
<input type="checkbox"/> REISSUE FILING FEE	\$355		\$710	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$75		\$150	
SUBTOTAL (1)		\$		\$710

**2. CLAIMS:**


FOR:	SMALL ENTITY			LARGE ENTITY		
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	15 - 20 =	0	x 9 =		x 18 =	0
INDEP. CLAIMS	2 - 3 =	0	x 40 =		x 80 =	0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+135 =		+270 =	
SUBTOTAL (2)				\$		\$0

**3. ADDITIONAL FEES:**

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	0
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
SUBTOTAL (3)		\$		\$0

**TOTAL FILING FEES: \$710**A check is enclosed for the total amount: **\$710**☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0855.

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By:   
Roger T. Frost, Attorney for Applicant  
Reg. No. 22,176

Date: **March 9, 2001.**